

Amendments to the Specification

Please replace the paragraph at page 6, line 31 to page 7, line 6 with the following:

~~FIG. 1 is~~ FIGS. 1A-1C are an illustration of the nucleotide sequence (SEQ ID NO:1) determined from subclones of cDNA clone 4 encoding human MAdCAM-1, and the sequence of the predicted protein encoded by the open reading frame (MAdCAM-1; SEQ ID NO:2). The predicted signal peptide and transmembrane region are underlined in bold. Cysteine residues of the two Ig-like domains are boxed, as are potential N-linked glycosylation sites. The mucin domain, containing the PPDTS(Q/P)E repeat (see e.g., amino acid residues 264-271 and 232-239, respectively, of SEQ ID NOS:1 and 2) and consisting of 71 amino acids is outlined by a thin bold line (amino acids 226-296 of SEQ ID NOS:1 and 2).

Please replace the paragraph at page 7, lines 7-16 with the following:

~~FIG. 2 is~~ FIGS. 2A-2C are an illustration of the nucleotide sequence (SEQ ID NO:3) determined from subclones of cDNA clone 20 encoding human MAdCAM-1, and the sequence of the predicted protein encoded by the open reading frame (MAdCAM-1; SEQ ID NO:4). The predicted signal peptide and transmembrane region are underlined in bold. Cysteine residues of the two Ig-like domains are boxed, as are potential N-linked glycosylation sites. The mucin domain, containing the PPDTS(Q/P)E identified in clone 4 (see e.g., amino acid residues 264-271 and 232-239, respectively, of SEQ ID NOS:1 and 2) and repeat consisting of 47 amino acids is outlined by a thin bold line (amino acids 226-272 of SEQ ID NOS:3 and 4).

Please replace the paragraph at page 7, lines 17-25 with the following:

~~FIG. 3 is~~ FIGS. 3A-3C are an illustration of the nucleotide sequence (SEQ ID NO:5) determined from subclones of cDNA clone 31D encoding macaque MAdCAM-1, and the sequence of the predicted protein encoded by the open reading frame (MAdCAM-1; SEQ ID NO:6). The predicted signal peptide and transmembrane region are underlined in bold. Cysteine residues of the two Ig-like domains are boxed. The mucin domain, which contains a single copy of the PPDTS(Q/P)E repeat identified in clone 4 (see e.g., amino acid residues 264-271 and 232-239, respectively, of SEQ ID NOS:1 and 2), is outlined by a thin bold line (amino acid residues 229-292 of SEQ ID NOS:5 and 6).